

# SETUR Turbine

## SPECIFICATIONS

	SETUR-L	SETUR-M
RATED POWER	5 (MAX 7.5) KW	0.5 (MAX 0.75) KW
RATED VOLTAGE, AC	50 HZ (EU) / 60 HZ (USA)	
- 1 PHASE		240 V (EU) OR 120 V (USA)
- 3 PHASES	400 V (EU) OR 380 V (INT) 120/208 V (USA)	
MAXIMUM CONTINUOUS OUTPUT CURRENT (PER PHASE)	8 A	
GENERATOR TYPE	PERMANENT MAGNET GENERATOR	
HYDRAULIC HEAD OR WATER FLOW VELOCITY, $\geq$	H=1 M OR V=4 M/S	
WATER FLOW, $\geq$	650 L/S	65 L/S
WATER FLOW INTAKE	FREE FLOW OR PIPE-ATTACHED	
INSTALLATION DEPTH	FULLY SUBMERGED UP TO 50 M	
TURBINE DIMENSIONS, MM	1000X1000X1800	500X500X880
WEIGHT, KG	228	26
MATERIALS	PLASTICS, COMPOSITES, STAINLESS STEEL	
OPERATING TEMPERATURE	0°C (32°F) – 50°C (122°F)	
PROTECTION DEGREE	IP68	
WARRANTY	LIMITED LIFETIME WARRANTY	
NOISE	< 50 DBA	

**VORTEX**  
HYDROKINETICS